User Manual

iris X5 4G

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Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User Manual is just to guide the users about the functionality of the phone. It is not a certificate of technology. Some functions may vary due to modifications and upgrade of software, or due to print mistake.

1. PHONE LAYOUT

1.1. Key and Parts

Label	Key	Label	Key
1	Front camera	8	Indicator light
2	Light sensor	9	Volume Key

3	receiver	10	Power Key/Lock key
4	Option Key	11	Back flash light
5	Home Key	12	Back camera
6	Back key	13	Speaker
7	Front flash light		

1.2. Standby Screen & Icons

This phone provides multiple Standby screens. Through the instruction and various icons on the screen, you can have the operating information needed.

Status Icon	Description
	Signal indicator for SIM
	Using headset
	Mute
	Vibration mode
	Alarm
	Background playing
	Bluetooth on
	Modem connecting

2. GETTING STARED

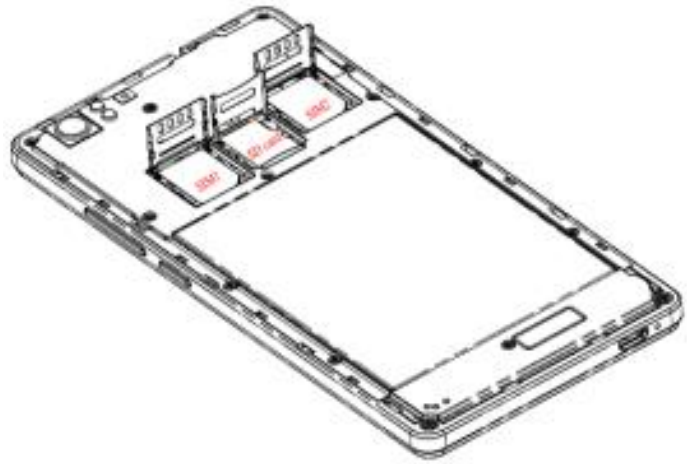
Please read the safety instructions in the "Safety Information and Notices" section before use.

2.1. Inserting the SIM card and the Battery

iris X5 4G is a dual SIM mobile phone allowing you to use the facility of two networks. To insert SIM card(s):

- Switch off the mobile phone and remove the rear cover.

- Make sure that the clipped corner of the SIM card is facing the correct direction and the metallic contacts are facing downwards. Slide the SIM card into the card slot until it stops.



- Replace the rear cover of the mobile phone.

2.2. Inserting Micro SD card

With the metal interface facing down, gently slide the micro SD card into the slot marked SD (near SIM1).

2.3. Unlock the phone

You may need to provide Swipe, PIN, and Password, Knock Code and draw a pattern to unlock your phone.

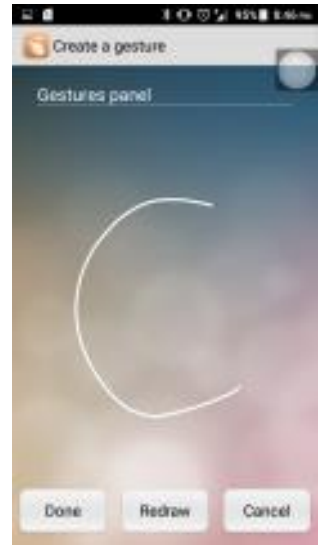
To unlock the screen:

- Press the power key to wake up the phone.
- Slide on the screen.

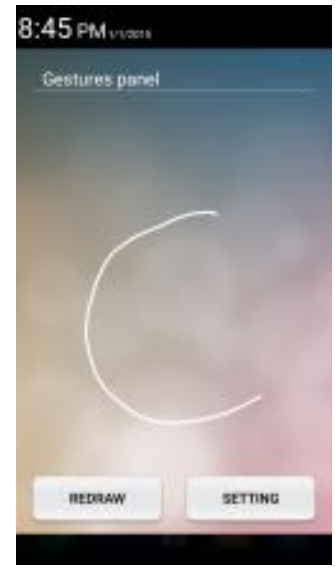
You may be required to unlock your phone based on the unlock method in settings.
To set the unlock method:
On the main menu, touch Settings > Security.
Touch Screen lock.
Choose the type of locking as desired. You can set your screen lock on the basis of Swipe, PIN, and Password, Knock Code, Pattern or None.

2.4. Custom gesture

iris X5 4G offers you smart function- Custom gesture.
Go to settings> Custom gesture> Create a gesture.



You can slide the custom gestures panel from top left corner of the display. Draw the defined gesture> The phone will direct you to the app for which gesture has been defined.



2.5. Smart Wake Up

iris X5 4G offers you smart awake function - Smart wake up, when the screen is locked, you can scroll gesture on the screen to unlock it to enter into the designated application, go to Setting-> Smart wake up to turn on/off this function, you can also customize the function of the letter gestures. Below please find the list of the default function.

Gesture	Application	Gesture	Application
C	Start camera	W	Start play store
E	Start flashlight	Slide up	Start Phone
M	Start music	Slide down	Start People
O	Start Clock	Slide left	Start Messages
S	Start Settings	Slide right	Start Gallery
V	Start Calculator		

2.6. Using the Touch screen

You can use the touch screen in the flowing ways:

- **Touch**: Acts on items on the screen, such as application and settings icons, to type letters an symbols using the on screen keypad, or to press on screen buttons.
- **Touch and hold:** Touch and hold an item on the screen until an action occurs.
- **Drags:** Touch and hold an item and move your finger on then screen until you reach and target position.
- **Swipe or slide:** Quickly slide your finger across the surface of the screen, (without dragging an item). For example, slide the screen up or down to scroll a list.
- **Double-tap:** Quickly twice on a webpage, map, or other screen to zoom. For example, double-tap a section of a webpage, map, or other screen of webpage in Browser to zoom that section to fit the width of the screen. You can also double-tap to control zoom, in Maps, and in other applications.
- **Pinch:** In some applications (such as Maps, Browser, and Gallery) you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the screen:** On most screens, the orientation of the screen changes as you rotate it. You can turn this feature on and off.

2.7. Switch On/Off

Long press the power key to switch on/off the phone.

After inserting the SIM card, the screen will show the notes in the following order when the phone is switched on:
If you have already set the SIM code, please type in PIN.
Search— The handset will be search for proper network connection.

2.8. Unlock SIM Card

To avoid illegal use, the SIM card is enciphered with PIN (personal identification number) as a protection. When this function is ON and you have already set a PIN code, you need to type in PIN code every time, the handset is switched on in order to unlock SIM card and use the handset.
You can turn off the SIM PIN code. Yet in this situation, the SIM card can't prevent illegal use.
Input PIN code, press OK to end typing. For example, if the PIN code is set to 1234, then input "1234". After that press Return key.
The SIM card will be locked if you input in wrong code for three times continuously. The handset will inform you to input in PUK code.
Attention: Your network provider will set a standard PIN code (four to eight numbers) for your SIM card. It is recommended that you change the code into a personal code as soon as possible.

2.9. Connection to Network

When the SIM card is successfully unlocked, the handset will automatically search for available network (the lock screen shows searching). The handset will show the information of the network provider; the status bar will show the signal strength and the network condition once the handset is successfully connected to a network.
Note: If the lock screens shows "Emergency calls only", it means that you're out of network coverage (service coverage) or your card is not valid, yet you can still have emergency calls.

2.10. Charging the Battery

Ensure the battery inserted in the handset. To charge the battery, plug in the charger connector at the bottom of your phone (USB interface) and then plug the other line end into an AC power socket.
The battery icon indicates the charging state. While charging, the charge indicators will scroll.
Disconnect the charger from the phone.
Disconnect the charger from the AC power socket.
Note: If the battery is powerless, the battery icon will reappear after a few minutes of charging.

3. Basic Function

3.1. Make Calls

When the network provider is valid, touch the phone icon appears on the standby screen, you can call out or answer calls. The indicator on the upper right part shall show the signal strength.

Quality of connection will be greatly influenced by obstructions. So movement in a small range may effectively improve the quality of connection.

- **Make Domestic Calls**

Use virtual keyboard to enter phone numbers and then press Dial icon to call. If you need to change the phone number, please press the delete key on the touch screen to delete. When the call is answered, the screen shall show the connection status.

- **Call Extension Phone**

Some of the extension phones can't be directly connected to. Use the virtual keyboard, enter switchboard number, open the option menu and choose" Add 2-sec pause", and then dial the extension phone number.

Type in as follows to call extension phone:

Area code > switchboard number > Add 2-sec pause > extension phone number › call

- **Make International Calls**

If you need to make an international call, do a long press on the 0 key on the virtual keyboard until there appears the sign "+" for international call prefix, which helps you call from any country even if you don't know the international call prefix of that country.

You can make an international call according to the following typing order: + › country code › complete destination number › dialing icon (type in the prefix code, and then continue to enter the country code and complete phone number). Country code usually follows conventional practice: German is 49, Britain 44, Sweden 46 and so on.

When making international phone calls, the "0" in the city code should be emitted.

- **Make Listed Calls**

Every dialed and received phone number is recorded in the call history list. Recently dialed, answered and missed phone numbers are chronologically (newest to oldest) listed in the "all" log.

Listed phone numbers can be called out by pressing the phone number or sliding the phone number to right.

Press the small icon on the right side to enter the details screen of the log. In the details screen, the phone number save function is preset.

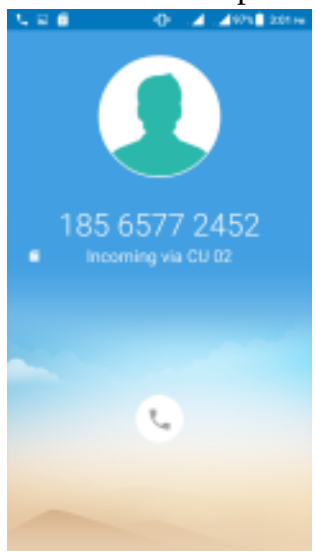
- **Emergency Calls**

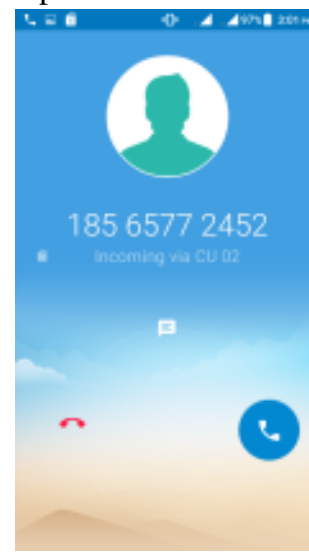
You can call for emergency service as long as you are in the network coverage (check the signal strength indication bar on the upper right side of the handset

screen). If your network provider doesn't provide roaming service in this area, there will be "Emergency Calls only" on the lock screen. If you are in the network coverage, you can have emergency calls even without a SIM card.

3.2. Agnswer Calls

Drag the icon to answer an incoming call. If your earphone is connected to the handset, you can use the headphone key on the earphone answer calls.





Attention: A short press of the earphone key is used to answer the call while a long one is used to refuse to answer the phone.

3.3. Phone

Touch the phone icon on the main menu or the home screen to dial the desired number.

3.4. Contacts

Touch the people icon on the main menu or the home screen , you can check all the contacts, search for contacts or add new contact. New contact means a newly added phone number that is recorded in the SIM card or the handset.
When adding a new contact, you can type in the name, address, phone number, other phone number, work place, other email address and so on.
You can also check contact group and favorites.

3.5. Messages

- **Compose new message**

Press new message button to read a new text message:
Click the edit frame, type in after a virtual keyboard pops up.
Press the number frame and enter number, or press add contact icon and select stored contact number from Contacts.
Input contents into the typing frame on the touch screen. After editing, press send

icon to send the text.
Press clips icon to Add subject, pictures, videos, audio and more operations.

- **Settings**

Include SMS Enabled, Text Message(SMS), Multimedia Message(MMS), Notifications and General you can set .

3.6. Email

First you need to set up the E-mail account.
Enter email address and password.

3.7. Calculator

The handset is facilitated with a calculator with basic functions. You can carry out the operation for plus, minus, multiply, and divide by pressing the screen. You can use some functions in the advanced panel.
Note: The accuracy is limited and round-off error may occur.

3.8. Calendar

Enter the calendar menu and there shall appear a calendar on the screen with the current date market out by background frame with a special color. Press the touch screen to browse date and the
calendar information on the screen shall be correspondingly updated.

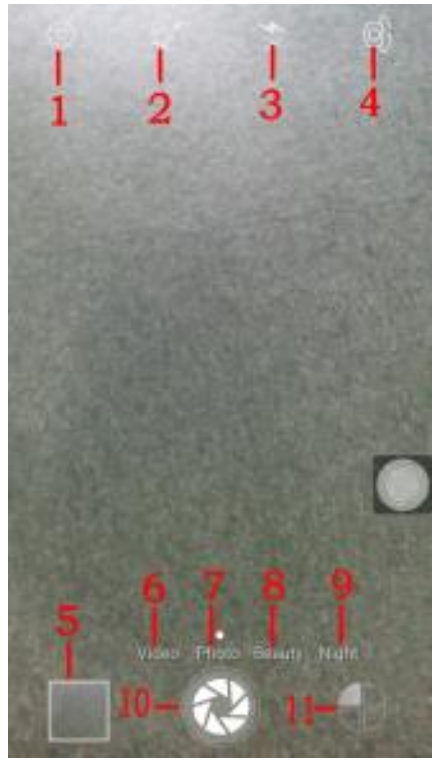
3.9. Clock

Enter the clock application, press alarm icon and press Add alarm to add a new alarm. Scroll the scrollbar to set alarm time. Press alarm of list to edit the activation, Time, Ringtone, vibrate and label. If you want to delete the alarm, long press on the list and choose the alarms that needs to be deleted and click in Delete icon.

3.10. Camera

Under viewing condition, press the top icons to do the following operations.
1——Setting icon
2——Show the effects Blackboard, Negative, None, Whiteboard, Posterize, Mono, Fresh, Agua, Sepia, Gorgeous, Movie, Elegant, Clam, Cool and memory
3——Change the mode of flash light: auto mode, off mode, on mode
4——Switch the camera between front and back
5——Thumbnail icon shows the currently captured picture or video
6——Video model
7——Photo model
8——Beauty model
9——Night model
10——Press the Capture icon to take a picture/video
11——Main menu includes Panorama, Motion Track, Sound picture, HDR, QR

code, Gif, Watermark, Multi angle and intelligent self.

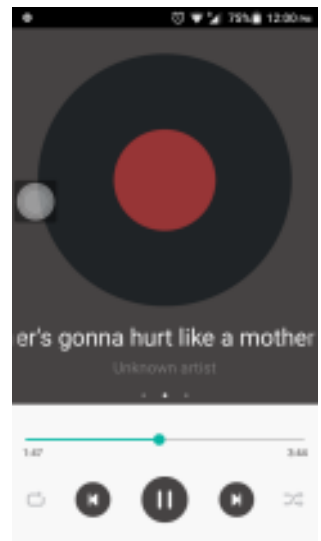


3.11. FM Radio

Make sure the headset, which is used as the antenna, is plugged in before using the FM radio.

3.12 Music

Use the Music player to play music files. The songs saved in your phone can be played using the Music Player of the device.



3.13. Sound Recorder

Press Recording icon to start recording. In the middle of the screen is a timer. Press Stop Key to stop recording and select "Save" in the popped out "OK/Discard" option to save the record.

3.14. Gallery

In the gallery interface, there are different folders. Select a folder and press to enter it. Press image or video to view pictures or videos.

When opening one picture or file, in the upper right of the screen display the "share" icon. Choose "share" to send the file through Bluetooth or via a message，Hangouts, Google+ and so on. Tap menu key for further functions like Delete, Slideshow, Edit, Rotate left, Rotate right, Print, Crop, Set picture as and Details.

3.15. File Manager

You can manage file, including Download, Music, and Received File. Tap to create a new folder or select folders to copy, move and delete.

3.16. SIM Toolkit

The contents in this menu will differ according to different network providers. For detailed information, please check inside the menu.

3.17. Downloads

You can check the downloaded or being-downloaded contents.

3.18. Backup and restore

You can backup the materials and restore them.

3.19. Phone booster

You can speed up your phone by closed the app in running of the background.

3.20. Settings

Your phone can connect to a variety of networks and devices, including Wi-Fi, Bluetooth devices, such as headsets. You can also transfer files to/from your PC through the data cable.

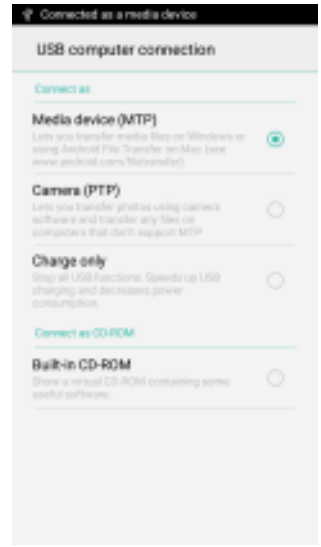
Transfer data between Phone and PC

You can connect the phone to PC via 2 options:

Case 1: When NO SD card present.

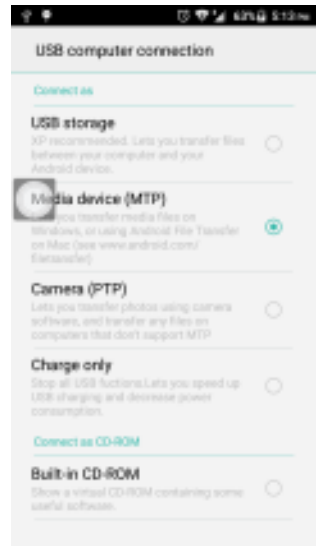
In this case phone will be connected via MTP mode and "Connected as a media device" notification will be shown.

Touch the notification, can select to change to other connect mode.

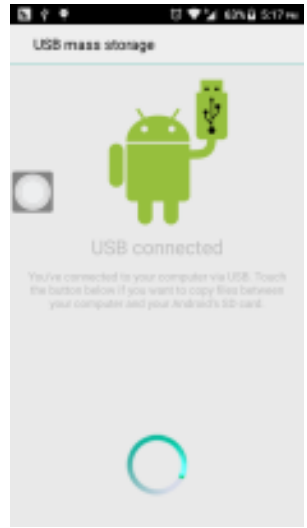


Case 2: When SD card is present

In this case the phone will connect via MTP mode. You can select the option of USB storage if you want to access only the SD card.



Below notification will be shown when device is connected via USB storage mode. “Turn on” to enable exchange of data between phone and PC.



You can now exchange/manage data between your phone and PC.
Once finished, for USB storage mode, click again ("Turn off USB storage") to unmount storage from computer and use it with phone again.

Use data services on your phone

Ensure that your device has an active data connection. To use the data services please follow below steps.
Menu> Go to Settings> Under Wireless & Networks tab select SIM card settings > Tap Cellular data> Select the SIM with which you want to use data connection.
Note: To use 4G services on your phone ensure that your 4G SIM card is inserted in 4G SIM slot.
Note: You now need not to worry about the operator setting of your device. Your device detects and install the operator settings automatically as soon as you insert your SIM card.

WARNING: to avoid any over cost contact your operator to know more about best plans.

Connect to Wi-Fi Networks

To browse the Internet via Wi-Fi:
Go to Menu> settings> Under wireless & networks tab select Wi-Fi and then turn it ON, select the WIFI connection listed under Wi-Fi networks with which you want to connect> Enter the password of Wi-fi network with which you want to connect.
Note: Make sure that Wi-Fi network with which you want to connect is in the range and is active.

Pair With Bluetooth Devices

Go to Settings > Wireless & networks> Bluetooth.
If Bluetooth is off, check Bluetooth to turn it on. Your phone scans and displays the Bluetooth devices in range.
If the device you want to pair with is not in the list, make it discoverable.

If your phone stops scanning before you make the other device discoverable, touch Scan for Refresh.

Touch the ID of the other device in the list Settings to pair them. If you are prompted to for a password, enter any password on one device and enter the same password you entered in the other device to be paired, If the pairing is successful, your phone connects to the device.

Connect to Internet on your PC via Phone

You can browse the Internet on your PC using your mobile phone. This can be done in 2 ways:

To access both the options make sure your phone has an active data plan and mobile data is "ON".

USB Tethering:

- Connect your mobile phone to your PC via the USB cable.
- Go to Settings> Wireless & Networks>More >Tethering & portable hotspot> USB tethering.
- Your PC will then read the necessary drivers of your phone and you can then access internet on your PC.

Note: In case you are unable to connect to internet please get in touch with customer care executive.

Wi-Fi Hotspot:

- Go to Settings> Wireless & Networks>More >Tethering & portable hotspot> Turn ON Wi-Fi Hotspot.
- Once the device Wi-Fi Hotspot is active you can see a white icon denoting wireless network on the notification pane.

Note: You can select the desired security settings for your hotspot network by following below steps:

- Go to Settings> Wireless & Networks>More >Tethering & portable hotspot> Set up Wi-Fi hotspot> Security> Select desired security and configure your password
- Now go to your PC and check for the Hotspot network created by your device.
- Select the network and input the password configured for the hotspot network on your device.
- You can now browse internet on your PC with the help of data connection on your phone..

Note: In case you are unable to connect to internet please get in touch with customer care executive.

Sound & notification

Go to Settings>Device>Sound & notification, you can set Notification, Interruptions and Sound enhancement in this menu.

Storage

Go to Settings>Device>Storage. Include the SD card storage, available storage,

insert SD card (If a SD card has already been inserted, then this option will become "Unmount SD card "), format SD card and all available storage in the internal storage space.

Battery

Go to Settings>Device>Battery. Show the battery details you used by a drawing.

Apps

Go to Settings>Device>Apps. Include downloaded apps, running apps and all of the apps in the smartphone.

Location

Go to Settings>Personal>Location. Locate your position through tools like wireless network and GPS satellite.

Security

Go to Settings>Personal>Security. Change the settings of Screen security, Encryption, SIM card lock, Passwords, Device administration and Credential storage.

Language & input

Go to Settings>Personal>Language & input. Include Language, Keyboard &Input methods, Speech, Mouse Trackpad and so on.

Add account

Go to Settings>Accounts>Add account. Manage the accounts for Facebook, Email, Google, and so on.

Date & time

Go to Settings>System>Date & time. Include Automatic date & time, Automatic time zone, Set date, set time and so on.

Schedule power on/off

Go to Settings>System>More>Schedule power on/off. You can set the time for ON/OFF, which include setting time and repeated date.

Printing

Go to Settings>Printing. Connect printer to realize print function

Sound

Go to Settings>Sound. You can change the volumes and system sound, choose the ringtone and vibrate .

Display

Go to Settings>Display. You can set the brightness of time, choose the auto-rotating screen, adjust the delay before the screen automatically turns off, choose the display when the screen locked and adjust the front size.

About phone

Go to Settings>System>About phone. Include Software update, Status, Legal information, Model number, Android version, Baseband version, Kernel version, Build number and Custom build version.

Through Software Update you can download and install the latest Software for your device.

More

Go to Settings>System>More. Includes Backup$ reset, Accessibility, Scheduled power on & off and Developer options

4. Frequently Asked Questions and Troubleshooting

Questions	Cause and Solution
Unable to turn on phone	Press the power on key for over 1 second. Check if the battery is properly connected. Please remove and install it again, retry to turn on Check if battery is appropriately charged
Unable to connect to network	Weak signal. Please Try and move to a location with strong signal and try connecting to the network again； Please ensure that you are not beyond the network coverage of service providers； Please ensure you have a valid SIM card. Please contact your network provider for further information
Display information while turning on	Check if the SIM card (insert the SIM card) is installed correctly Handset lock password: If the handset lock is activated, you have to input handset password before using. Input PIN: Inputting PIN while turning on each time is activated, you have to input the PIN code. Input PUK code: Having input wrong PIN code for 3 times straight will lock the SIM card. You need to input the PUK code provided by your network provider.
Poor quality of calling	Please check if the sound volume is tuned improperly In an area with poor receiving condition, example: basement, the signal might be weak. Try reaching a location with stronger signal reception and call again. While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.
Standby duration Shortened	The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery. Please change a new battery.

SIM Card Error	Dirt on the metal surface of an SIM card. Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.
Unable to dial out	Please confirm if you pressed the dial key after dialing. Please confirm if calling is forbidden because of default settings. Please confirm if the SIM is valid. Please confirm if the call barring is set. Please confirm if the fixed dial function is set.
Callers unable to contact you	Please confirm if the mobile phone is on and connected with the network. Please confirm if calling is forbidden because of defaulting. Please confirm if the SIM card is valid. Please confirm if the call barring is set.
Unable to charge handset	Poor contact. Please check if the plug is connected well. Please confirm if the environment temperature is within the range of 0ºC ~40ºC while charging. The battery or charger is damaged. You need to replace it.
Unable to set some functions	Wrong operation. The network provider does not support the function, or you have not applied for it.

Note: If the instruction above cannot help you solve problems, please note:
Mobile phone model and serial number
Specific content of warranty
Clear statement of problems
Then contact your local dealer or a LAVA authorized service center in your area.

5. Safety Information and Notices

5.1. Emergency call

If any emergency arises, dial 112 (or other emergency call number) for emergency help.

Note:

- Due to the nature of cellular networking, the success of emergency call is not guaranteed.

5.2. For your safety

- Switch off the phone in hospitals and aircraft. Obey any restrictions. Wireless devices can affect the medical treatment and cause interference in aircraft.

- Some medical devices such as hearing aids and pacemaker may be sensitive to external radio frequency emissions. Consult the device manufacturers or your doctor before using the phone around the medical devices.
- Pay special attention to the ring tone volume and vibration settings if you have a heart problem.
- In areas with potentially explosive atmosphere, such as gas stations, fuel or chemical transfer or storage facilities, obey all signs and instructions.
- Your phone will emit radio frequency even in the standby mode. Turn off your phone when so instructed.
- Always obey all the local laws and regulations. Do not use your phone while driving. Use Hands-free operation, if available, and give full attention to driving and to the road. Pull off the road and park before making or answering a call if driving conditions so require.
- If your phone is lost or stolen, notify your service provider immediately to stop the SIM card from being used.
- When you contact your service provider, they will need your IMEI number. It is printed on the back of your phone set (you can find it when you remove your battery), or call *#06# to look up your IMEI number. Copy this number and save it for future need.
- To prevent your phone from misuse, lock your SIM card or phone, and change passwords when necessary.
- Do not remove the battery without turning off the phone. Failure to follow this instruction may result in data loss.
- When you leave your vehicle, take the phone with you or place it in the glove compartment to avoid theft.
- Keep the phone, battery or charger out of reach of children.

Notes on phone usage

- Your phone will give off electromagnetic waves. Do not place it near storage medium such as floppy disk.
- Using the phone near television, land phone, radio and office automatic devices may cause interference and affect the function of the mobile phone.
- Keep the phone dry; all kinds of liquid can erode electronic circuit.
- Keep the phone away from extreme temperatures.
- Keep the phone away from fire or a lighted cigarette.
- Do not paint the phone.
- Do not drop the phone or violently crush or shake the phone.
- Do not keep the phone near magcards and other object with magnetism. The phone's magnetism may clear the information stored on floppy disk, pre-paid phone card and credit card.
- Keep the phone away from hot places where the temperature may exceed 60°C, such as dashboard, windowsill, or areas exposed to direct sunlight.
- Do not disassemble or modify your phone. This can damage the phone,

cause leakage and break the internal circuit.

- Use only damp cloth or non-static cloth to clean your phone.
- Do not use alcohol, thinner, benzene or other chemicals or abrasive cleaner to clean your phone.
- The phone will become warm under normal use and while in battery charging.
- Do not leave the phone with battery uninstalled or with the battery empty for a long period of time. This may cause data loss.
- The metal parts of the phone may irritate your skin depending on your health condition.
- Do not put the phone in the back pocket. Sitting on it may damage the phone. Do not put the phone at the bottom of a bag. You may crush it.
- When the vibrate mode is on, place the phone carefully to prevent it from being dropped from a height or being moved to a heat source due to the vibrating.
- Do not press the touch screen with needles, pen point or other sharp objects; it can damage the LCD and violate the terms and conditions of the warranty.

Notes on battery usage

- Do not short-circuit your battery. It can damage battery, and cause leakage, over heat, fire or explosion.
- Disposing battery in a fire can cause fire or explosion. Old batteries should be returned to your dealer or be disposed according to local regulations. Do not treat the battery as household waste.
- Keep metal objects (such as coins or key rings) away from the battery to avoid short circuit.
- Do not remove the battery without turning off the phone.
- Do not hold the battery in your mouth. The liquid of the battery can be toxic.
- Embedded battery shall be replaced by authorized dealers. Use only batteries approved by the phone manufacturer; otherwise, it may cause explosion.
- Damage resulting from using un-authorized batteries and chargers will not be covered by the warranty.
- Avoid contact with any leaked liquid of the battery. If it touches your skin, wash your skin with fresh water and go to the hospital immediately.

Certification Information (RoHS)

- We at LAVA take our social responsibility seriously and are committed to the cause of saving our environment; it is in keeping with these commitments that we are proud to state that LAVA phones are **RoHS complaint.**

Certification Information (SAR)

- Your phone is designed not to exceed the limits of emission of radio waves recommended by international guidelines. These guidelines include safety margins designed to assure the protection of all persons, regardless of age and health.
- SAR (specific absorption rate) is the unit of body-absorbed RF quantity when the phone is in use. SAR value is ascertained according to the highest RF level generated during laboratory tests.
- The true SAR level during phone usage will be far lower than this level.
- The SAR value of the phone may change depending on factors such as how close you are to a network tower, use of accessories and other enhancements.
- The highest SAR value of the device is less than 1.6W/Kg averaged over 1 gm of human tissue.
- The SAR value may differ depending on national reporting, testing requirements and the network band.

SAR Recommendations

- Use a wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Please keep your calls short and use SMS whenever more convenient. This advice applies especially to children, adolescents and pregnant women.
- Prefer to use your cell phone when the signal quality is good.
- People having active medical implants should preferably keep the cell phone at least 15 cm away from the implant.
- Maintain a preferable distance of 15 mm from the device.

Safety precautions:

- Use cell phone when the signal quality is good
- People having active medical implants should preferably keep the cell phone at least 15cm away from the implant
- Use a wireless hands-free system (Headphone, headset) with a low power Bluetooth emitter
- Make sure the cell phone has a low SAR
- Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women.

E-waste Disposal Mechanism

'E-waste' means waste electrical and electronic equipment (WEEE). In other words E-waste is a popular, informal name for electronic products nearing the end of their

"useful life". For more details about e-waste please refer e-waste rules, 2011 www.moef.nic.in

Do's and Don'ts for disposal e-waste

Do's:

- Ensure that an Authorized Person repairs your Lava products
- Call Our Local Authorized Collection Centers to Dispose Lava products
- Always drop your used electronic products, batteries or any accessories thereof after the end of their life at nearest Authorized Collection Point or Collection Center.
- Separate the packaging material according to responsible waste disposal options and sorting for recycling.
- Always remove the battery from the product, when you do not intend to use the product anymore it in future.

Don'ts:

- Do not Dismantle your Lava Product on your own
- Do not give your e-waste to KabbadiWala / Scrap Dealer/ Rag Pickers.
- Do not dispose-off the e-waste in landfills
- Never dump E-waste in garbage bins.
- Do not dispose of your product at municipal waste bins or rooms.
- Do not throw used batteries into household waste.

Consequences of improper handling and disposal of E-Waste

- Improper disposal of waste prevents natural resources from being re-used.
- Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment
- If e-waste is not properly disposed of, it can be a threat to health and well-being of humans and animals and it also has adverse effect on the environment.
- Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.
- If the battery terminals are in contact with metal objects, it may cause a fire.

For more details on how to dispose of your Lava products at the end of life, Please refer the list of our Services Centers on Pan India basis on our website www.lavamobiles.com or please view this link for the details of Service Centers http://www.lavamobiles.com/support-services.

Service Center number: 1860-200-7500

Timings: Monday to Sunday, 10:00 AM to 7 PM

LAVA WARRANTY CERTIFICATE

Limited warranty:

LAVA international Ltd. (LAVA) provides limited warranty for your mobile phone and original accessories delivered with your mobile phone (hereinafter referred to as "product")

The warranty period for the transceiver is one (1) year and for battery, charger and headset is six (6) months from the date of purchase.

LAVA Warranty

Subject to the conditions of this Limited Warranty, LAVA warrants a product to be free from defects in design, material and workmanship at the time of its original purchase by you, and for a subsequent period of one (1) year for transceiver and six (6) months for battery & charger.

You shall have the coverage or benefits under this warranty in the event that any of the following conditions are applicable:

- The product has been subjected to abnormal use or conditions, improper storage, exposure to excessive moisture or dampness, exposure to excessive temperature, unauthorized modification, unauthorized repair (including but not limited to use of unauthorized spare parts in repairs),abuse, accidents, Acts of God, spills of food or liquids, improper installation
- You have not notified Lava of the defect in the product during the applicable warranty period.
- The product serial no. code or the accessories date code has been removed, defaced or altered.
- The product has been used with or connected to an accessory (i) Not supplied by Lava or its affiliates, (ii) Not fit for use with the product or (iii) Used otherwise than in manner intended.
- The seals of the product's battery enclosure have been broken or shown evidence of tempering or the product's battery has been used in equipment other than that for which it has been specified usable by LAVA.

- All plastic surfaces and all other externally exposed part that is scratched or damaged due to normal use.

To get maximum of your new product, we recommend you to:

- Read the guidelines for safe and efficient use as mentioned in the manual.
- Read the terms and conditions of your Lava warranty in the manual.
- Keep your original receipt; you will need it for warranty services if asked to produce.
- Present this Lava Warranty Certificate along with original proof of purchase whenever you require any warranty services.

In case Lava product needs service, please visit the nearest Lava service centers given in the service guide. Please visit our Website www.lavamobiles.com for updated list of Authorized Service Centers near to your location.

Important note: for your warranty to be valid, all information on the warranty certificate has to be completed including the stamp from the authorized distributor/retailer.

All warranty information, product features and specifications are subject to change without notice.

IMEI No. …….
Dealers Stamp ……..
Date of purchase ……...
Model No. …….